

# THE EASTERN IOWA DXER

**SPRING 1988**

**CLUB OFFICERS**

**President:** KJRH John Schwandke

V-Presidents: ~~WVWP~~ Tom Lindgren

Sac/Treasurer: NBOH Jack Muckler

#### **Awards & Contest Chairpersons NUDP**

Newsletter assistant: W4NIM Bob Hill



## SPRING MEETING NOTICE

Muscatine meeting Site-April 15th:

The Spring Meeting of E.I.D.X.A. is being held in a special meeting room (your going to like it) at Muscatine Community College. The Social, with refreshments begins at 7 PM with the meeting to start at 7:30 PM.

The map shows the Northeast side of Muscatine. The reference point for out-of-towners, would be the intersection of Highways 38 and "61 By-pass", at the top of the map. The college campus is located in the middle of this map. As you come down Colorado Street, continue past the first two main parking lot entrances, and proceed up the third entrance, which is a lane that comes along the back of the campus and leads to the cablevision facility (look for their tower). Our meeting building is up this lane and talk-in will be on 145.17 Mhz. using standard split.

## THE PREZ SAYS !

Welcome to Muscatine! That's what I'll be saying to you at the April 15th meeting to be held at Muscatine Community College. The location has changed, just for this one meeting, but everything else remains the same. The social, with refreshments begins at 7PM with the meeting to start at 7:30. As I warned you guys after last years election.... railroad a poor innocent, out of town, DX'er and you might not have all meetings scheduled in Cedar Rapids! Of course, the ultimate revenge could end up being that nobody will come. PLEASE, don't force me to consume all of the refreshments by myself. My diet has been going very well and I would hate to shoot the whole thing in one night.

I understand that some of you have been searching the obituary columns for my name. Well, since I'm not a "ghost writer" you may discontinue the search, as I am alive and well, and still living in Muscatine. I just haven't been active in the contests or on the DX Repeater lately, since accepting a position with KCII Radio in Washington, Iowa. After a five year absence, I have returned to the Broadcast Radio Advertising game, and moving into the position as Sales Manager is consuming a lot of my time recently. I intend to relocate my residence to Washington sometime this summer and will be dismantling the tower and beams in June , after the CQWW WPX "CW" Contest. I've been looking at properties around the Washington area and have some of the local Realtors rather confused as I describe the features that I am looking for, in a home. They keep asking boring things like... "but, Mr. Schwandke, just what style of a home are you looking for? Ranch... Colonial? 3 bedroom, or four? color? one, or two car garage?" I reply with, "Any of those would be just fine.... as long as it sits on the highest point in town, doesn't contain any trees taller than 75 feet, sits on top of a copper mine, or an abandon radio station site, has an extremely big yard, with at least one 3 foot by 1,500 foot strip of land heading off 45 degrees, east of north. If there are any neighbors, close by, they should either be blind, or an Amish family that doesn't beleive in having a television set!" I usually get interupted about this time, as they ask mundane things like "but, Mr. Schwandke, what about square footage and price range"? "Are you looking for something in the 50's, 60's, 80's... what price range should I be looking for?" Yeh..."any of those would be fine" I respond. "As long as it's got at least a 200 Amp service and three 220 Volt outlets in one of the lower level rooms." It's usually about this point of the conversation that they start walking away shaking their heads. So, you can see some of the disadvantages that I face while planning a move to a small town where the house selection is so limited.

E.I.D.X.A. is fortunate to have such a talented group of active DX'ers and contesters. For a group of such small numbers, you'll have to admit that we make Iowa look pretty impressive when the contest results are printed in the various National Publications. Because of our location, in the central United States, it is difficult, however, to finish in the top 10 Nationally when put against the "East Coast" advantage! Occasionally however, one of us does it! I think that is deserving of special recognition! If you check page 92, of your April QST magazine, you will see that Wade, WØEJ, has done just that. Iowa winner, Division leader, and number 5 National single op. winner in the 160 Meter Contest! As far as total QSO count, Wade was number 3 Nationally. Way To Go Wade !!

That's all for now. I hope to see you all in Muscatine on April 15th !

EIDXA club minutes  
January 15, 1988

President John Schwandke, KJ6H, called the meeting to order at 7:35 PM in the Marion REC Building, Marion, Iowa. W4NIM moved that the minutes of the Oct meeting, as published, be approved. Motion carried. Seconded by W6EJ---motion carried. Motion by W4NIM, seconded by K8IIR, that the treasury report be approved as published. Motion carried. All present introduced themselves, both members and guests.

Members in attendance---W4NIM, W6SM, W6MJN, KUBA, NCBO, NUOP, WB8ZRL, W6NB, W6OUKE, KABY6X, K6RW, K6J6H, W6PPF, NX6W, W6PLS, KC6D, W6IZ, W6SR, NG6W, K6GT, W6EJ, K8IIR, AB6M, K6GVB, K1BC, W6WP, KJ6H, NB6H, W6SHL, and K8VZA.

Guests for the evening---W6NGZ, Arnold Bucksbaum---W6DHDJ, Dan Roosler---KABVPM, George Gruenthal---NN6L, Ron Borkgren

Contest Coordinator NUOP, Steve White, presented stickers to W6IZ (worked 261 countries in 1988) and W6WP (worked 233 countries in 1988) for endorsements for their Golden Jubilee diplomas earned last year. A roster of the contest teams was given to all present. W4NIM and NUOP offered explanations relative to the methods used in making up the various teams and their captains for the upcoming ARRL DX contest.

W6EJ announced that he was getting together another order for QSL cards. All interested are to contact Wade ASAP.

W4NIM informally proposed that the EIDXA group become involved in a video being put together at Washington High School. The project involves showing how hams prepare for a DX contest and possibly include operating scenes. No commitments were made. Bob also suggested that the club consider setting up a booth for publicity purposes at the next Cedar Rapids hamfest.--Deferred until the April meeting.

New Members voted in the the club:

WB8ZRL Tom Varva Full member  
W6NB Jim Livengood Full member  
NX6W Dan Veerhusen Associate member

prospective member, Ron Borkgren Submitted application for membership.

W6SR, reported on DXAC committee business. Things of interest included the decision to reject the proposed roll back of the CW DXCC start date to 1945, the 50 possible new country status, and the DXAC re-writing the country criteria rules.

W6EJ, Iowa Section Manager, reported that he needs more reports from other clubs around the state in order to help coordinate activities.

President KJ6H, congratulated W6WP, for the fine newsletter and thanked Bob, W4NIM, for his printing and distribution of the club paper.

John also put forth to the group the following questions:

How large of membership do we want?  
Do we want EIDXA jackets, shirts etc?  
Do we want to aggressively solicit new members?

NG6W, Keith, related that our club may desire to become involved with a Linn county historical society now under way in putting together a story about Arthur Collins, W6CXX. A motion by W4NIM, recommended that W6SR and NG6W be the club's representatives on the board.

Motion to adjourn made by W6EJ was uncontested--meeting adjourned 9:00 PM.

Program for this meeting was in two parts--propagation studies between Cedar Rapids and Point Barrow, Alaska; the second program a slide show of the Island hopping escapades of SM6AGD, cleverly dialogued by Eric via cassette recorder. After the meeting the premises were policed and vacated approximately 11:00 PM.

Secretary/Treasurer EIDXA  
Jack Huckler NB6H

TREASURES REPORT

General Fund	Repeater Fund
Carried fwd	\$379.41
Coffee coll.	11.09
Dues coll.	63.00
Dot renewals	6.00
Dividends	11.15
gifts	5.00
<hr/>	<hr/>
sub totals	\$473.45
disbursements	15.23
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current bal	\$458.92
de NB0H sec/treasurer	

Contesting....

Results published in April 1988 QST magazine for the 1987 ARRL 160 meter contest find 3 nice scores turned in by our club members. Wade, W6EJ, won 1st place in the Midwest division, took the Iowa section and finished 5th nationally, not too bad! John, KJ0H, took second in Iowa and N8SM and crew came through with a nice multi-op score. Nice job guys!

ARRL DX CONTEST SCORES

I have not heard from the contest teams on the final outcome of our in club competition. We'll have to "iron out" the scores at the upcoming meeting. Steve Miller passed along his scores to me via the landline:

186,929 pts SSB  
428,552 pts CW

Nice scores Steve!

Are you going to Dayton?

The SW Ohio DX ASSn will again host a DX dinner during the Ham Vention, to be held at Stouffers Dayton Plaza Hotel Fri, April 29. (Previous guest speakers have included W9KNI, VE3BMV, KH6BIF and WIYL.) Reserve with a check or money order payable to SWODXA for \$20 and an SASE to Jay Slough, K4ZLE, B183 Woodward Dr, West Chester, Oh 45069.

Odds and Ends.....

With the quarter cost of a US postage stamp now implemented, N7RD QSL service has adjusted his rates to compensate for the increase. Dick passed along to me in a recent QSO that it will now cost \$1 for every 8 QSLs he handles. Still much cheaper than doing it yourself.

Speaking of QSLs, I read in a recent QST article that ARRL 100 per cent affiliated clubs can send QSL cards to the Outgoing QSL service in group mailing. Would this be worthwhile for us?

ARRL Bulletin #29 may be of interest to RTTY and packeteers.

HR ARRL BULLETIN HR 29 from ARRL Headquarters  
Newington Ct. March 24, 1988  
To all Radio Amateurs BT

The FCC today proposed to reorganize its rules governing amateur radio. According to FCC, this has not been done since 1951 and the result of ensuing technological advances and operational changes is the patchwork quilt of rules that is often confusing, particularly to prospective licensees.

The extent of substantive changes being proposed is not known at this time, but is said by FCC to be minimal. The actual text of the notice of proposed rule making, PR DOCKET 88 139, is said to be 87 pages long and may not be available for several weeks. Comment deadline will be August 31, to allow ample time for study and response. AR

DUES DUES DUES....

KACF, W6EAN, W6FO, AK0M, K0RR, N4RR, WBVX, and KC0XK all still need to pay 1987-88 dues. This will be your last NEWSLETTER if not paid prior to the next mailing. If you can't make the Muscatine meeting, pay NB0H ASAP, thanks.

# HANDYMAN SPECIAL

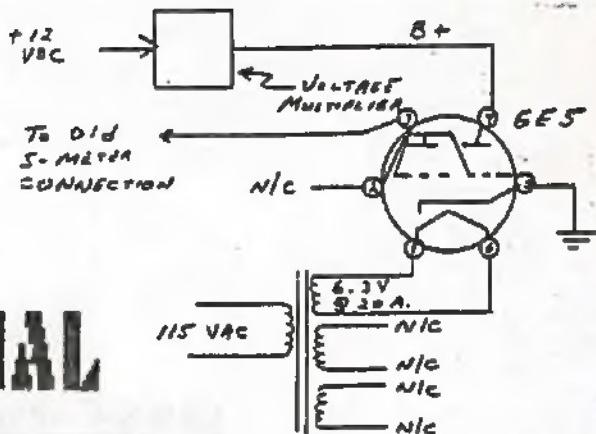


Figure 1

## Adding a "Magic Eye" Tuning tube to the TS-930

As most owners know, the Kenwood TS-930 is a fine rig with the exception that the built-in S-meter is poor in appearance and awkward to use. With little difficulty, however, the S-meter can be replaced by a sophisticated, green "magic eye" tuning tube as used in Gonset Communicators in years past. The electrical changes are simple: follow the schematic in figure 1. The existing S-meter can be removed with a pry-bar or wood chisel. The front panel opening is then enlarged with a rat-tail file, and the "magic eye" tube is fixed in place with white "medical" adhesive tape. Use tinsnips to cut an empty Sucrets can to form a new bezel. Paint it grey for a professional appearance. The filament transformer for the 6ES tuning tube can be obtained from any junk TV set and mounted on the top cover of the transceiver, 2 1/4 inches in from the right rear corner.

--N4GG

## NEW SOFTWARE FOR C-64 :

"Dr. Ragchew" is now available. Following on the success of the popular "DR. DX" computer program, which simulates actual DX contacts on the amateur bands, GEARVAKf Software Labs have now announced "DR. RAGCHEW", a program which simulates typical 75 meter QSO's!

Available on AM and SSB version, "DR. RAGCHEW" can carry on a conversation at any time, on any subject, such as comparing gear; antennas; how many hundred db over S-9 you are; SWR; and it includes a 25 minute long 73 and sign-off routine.

A sub-routine program for Q.C.W.A. members includes questions and comments on how things used to be; why transistors don't work; prostrate trouble and other things that get you up in the night.

"DR. RAGCHEW" also provides various types of deliberate and malicious interference such as "testing, testing, hellooooooooooooo radiooooooooooooo; VFO Sweeps; music; catcalls; woodpecker noise; and 20 over nine power-line noise which comes intermittently.

**AGENDA**  
**E.I.D.X.A. APRIL 1988 MEETING**

- 1. APPROVAL OF JANUARY MINUTES**
- 2. SECRETARY/TREASURERS REPORT - Jack**
- 3. PRESIDENTS REPORT:** A. Introduction of prospective members  
B. Reminder of mandatory A.R.R.L. Membership  
C. Brag Table Participation
- 4. 145.19 REPEATER ACTIVITY:** A. Net Report - NCØØ & NØGQB  
B. Comments
- 5. CONTEST/AWARDS CHAIRMAN REPORT: NUØP - Steve**
- 6. OLD BUSINESS:** A. QSL Card Orders - WØEJ  
B. EIDXА Video - W4NIM  
C. EIDXА Slide Program - (3 photos from each member desiring to participate. KJØH Chairman - goal is to be completed by the summer meeting. (35mm Photographers?)  
D. EIDXА Booth @ C.R. Hamfest? If so... need chairman!
- 7. NEW BUSINESS:** A. Section Mgr. Report - Wade WØEJ  
B. DXAC Report - WØSR  
C. Summer Meeting - Cedar Rapids in July? Dinner Program?
- 8. OTHER BUSINESS:** A. Brag table reminder
- 9. ADJOURNMENT**
- 10. TEN MINUTE SOCIAL FOLLOWED BY PROGRAMS - VIDEOS**

EIDXA membership list (FEBRUARY 1988)

Call	Status	pd	name
KUBA	FULL	Y	Nelson Moyer 28 Ealing Dr. Iowa City, Ia 52246 319-351-8775 home, 319-353-5998 wrk
KQAL	FULL	Y	Al Culbert 618 First Ave. Charles City, Ia 50616 515-228-1443 home, 515-257-2245 wrk
WD0AWL	FULL	Y	Terry Cellman 511 Park Ainsworth, Ia 52261 319-657-3681 home, 319-648-2891 wrk
KZBC	FULL	Y	Jim Bohnsack 1169 Rainbow Dr. Waterloo, Ia 50701 319-233-7189 home
K0CF	FULL	N	Craig Fastenow 1207 Wylde Green Rd. Iowa City, Ia 52246 319-351-8258 home, 319-353-3692 wrk
WUEAN	FULL	N	Bob Joy 5750 Country Lane NE Cedar Rapids, Ia 52461 319-393-6342 home, 319-366-7511 wrk
WUEJ	FULL	Y	Wade Walstrom 7431 Macon Drive NE Cedar Rapids, Ia 52461 319-393-8982 home, 319-395-xxxx wrk, 124-311 ms
W8FO	FULL	N	Gayle Lawson 1509 Oakland Rd. NE Cedar Rapids, Ia 52462 319-364-6284 home, 319-395-xxxx wrk, 137-136 ms
W6GDB	ASS.	Y	Tom Gordon 6984 Brentwood Dr. NE Cedar Rapids, Ia 52462 319-373-6757 home, 319-398-7657 wrk
K8GT	FULL	Y	Gary Toosken 2736 Tower Dr. Cedar Rapids, Ia 52461 319-395-9329 home, 137-122ms
K8GVB	FULL	Y	Gary Ernst RR 2 West Branch, Ia 52358 319-643-2287
KF0H	FULL	Y	Jim Harvey 819 N. Main St. Goldfield, Ia 50542 515-825-3323
KJ0H	FULL	Y	John Schwandke 1515 Lucas St. Muscatine, Ia 52761 319-263-5645
ND0H	FULL	Y	Jack Muckler 2084 Eastern Blvd. SE Cedar Rapids, Ia 52463 319-362-3462 home, 319-395-4288 wrk, 106-176 ms
NOHNJ	ASS.	Y	David Corio 38 Leisure Blvd. NE Cedar Rapids, Ia 52462 319-395-7973 home, 319-395-6462 wrk
K0IIR	FULL	Y	Clark Pantel 1610 Hershey Ave. Muscatine, Ia 52761 319-263-9150 home, 319-263-6141 wrk
K8INR	FULL	Y	Tom Taylor RR 1 Shell Rock, Ia 50670 319-885-4400 home, 319-236-1500 wrk
WB1Z	FULL	Y	Dale Repp 1618 Texas Ave. NE Cedar Rapids, Ia 52462 319-393-6724
K0JGH	FULL	Y	Glen Kesselring RR #7 Box 168 Ottumwa, Ia 52561 515-934-5320
AB0M	FULL	Y	Vern Lang 110 E. 2nd St. Muscatine, Ia 52761 319-263-2697
AK0M	FULL	N	Steve Sutterer 115 Eighth Ave. S. D-2 Lewisburg, TN. 37091
W0MJN	FULL	Y	Joe Finkstein 2210 Empire St. Marion, Ia. 52382 319-377-6573 home, 319-395-2294 107-158 ms
NK0N	FULL	Y	Orville Duecker 226 Southcrest Waterloo, Ia 50702 319-296-2398 home, 319-233-3569 wrk
WB0NB	FULL	Y	Jim Livengood R.R. 1, Ferre's Lane Burlington, Ia 52601 319-752-9310 home, 319-752-2761 wrk
W4NIM	FULL	Y	Bob Hill 2510 White Eagle Trail SE Cedar Rapids, Ia 52463 319-366-3975
NC0D	ASS.	Y	Tom Hise PO Box 104 Shellsburg, Ia 52332 319-436-7786 home, 319-395-XXXX wrk 153-264 ms
NU0P	ASS.	Y	Steve White 380 Brentwood Dr. NE Cedar Rapids, Ia 52462 319-377-1892 home, 319-395-XXXX wrk, 124-313 ms
W0PLS	ASS.	Y	Fred Young 5806 Timber Creek Rd. Cedar Rapids, Ia 52461 319-393-6429 137-124 ms
W0PPF	FULL	Y	George Carsner 411 Terrace Rd. Iowa City, Ia 52246 319-338-1681 home, 319-354-9288 wrk
KC0Q	FULL	Y	Jeff Russell 2125 Linmar Dr. NE Cedar Rapids, Ia 52462 319-363-4139 home, 319-395-4664 wrk, 124-211 ms
KD0Q	FULL	N	Glenn Thorne 1210 18th St. SW Cedar Rapids, Ia 52464 319-366-0285
KK0R	FULL	Y	Bob Tillman 1257 Deloris Dr. Waterloo, Ia 50701 319-232-8223 home, 319-291-7413 wrk
N4RR	FULL	N	Roger Hoffman 17215 Timber Drive Sterling, Ill 61081 815-625-6647
K0RW	FULL	Y	John Lenahan 923 N. 9th St. Burlington, Ia 52601 515-753-6883 home, 515-683-5263 wrk
WB0SM	FULL	Y	Steve Miller Route 6 Box 180 Ottumwa, Ia 52561 515-684-4753
WB0ML	FULL	Y	Doug Byal 4601 Northwood Dr. NE Cedar Rapids, Ia 52462 319-393-2974
WB0SR	FULL	Y	Jim Spencer 3712 Tanager Dr. NE Cedar Rapids, Ia 52462 319-393-7353 home, 319-395-2385 wrk 124-115 ms
KB0SY	FULL	Y	Rick Cordle 515 28th St. SE Mason City, Iowa 50401 515-424-8493 home
WB0UZ	FULL	Y	John Nelson 3189 Terry Dr. SE Cedar Rapids, Ia 52463 319-365-4432 home, 319-395-2742 wrk 153-168 ms
NY0V	FULL	Y	Tom Vinson 18211 Hall Road NE Cedar Rapids, Ia 52461 319-393-8887 home, 319-395-xxxx 128-105 ms
K0VM	ASS.	Y	Al Groff 1446 Council St. NE Cedar Rapids, Ia 52462 319-393-8134 home, 319-395-4666 wrk, 124-211 ms
WB0VK	FULL	N	Dave Jaksa 24675 Paige Circle Laguna Hills, Calif 92653 714-853-4469 home, 714-856-2663 wrk
K0VZR	FULL	Y	Tom White RR#2 Jesup, Ia 50648 319-827-6738 home, 319-334-7166 wrk
NG0W	FULL	Y	Keith Erickson 1810 Hillside Dr. NW Cedar Rapids, Ia 52465 319-396-8510 home, 319-398-3551 wrk
NX0W	ASS.	Y	Dan Veerhusen 1691 48th St. NE Cedar Rapids, Ia 52462 319-393-6726 home 319-395-4874 wrk
WB0WP	FULL	Y	Tom Lindgren 1260 13th Ave. Marion, Iowa 52382 319-377-4279 home, 319-395-1953 wrk 107-116 ms
KC0XK	FULL	N	Brian Joy 5750 Country Lane NE Cedar Rapids, Ia 52461 319-393-6342
KE0Y	FULL	Y	Tom Kramer 905 LeRoy Muscatine, Ia 52761 319-264-3259
AG0Z	FULL	Y	Bill Delaney 2818 Garden Ave. Cedar Falls, Ia 50613 319-277-5156 home, 319-236-8856 wrk
KF0Z	FULL	Y	Jan Clute 328 College Blvd. Mount Vernon, Ia 52314 319-895-6435 home, 319-927-2143 wrk
WB0ZRL	FULL	Y	Tom Yavva 1628 Walker St. Ely, Ia 52227 319-848-4338 home

THANKS TO THESE EIDX CONTRIBUTORS:  
KJ0H, NB0H, W4NIM, & K0RW

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CEDAR RAPIDS, IOWA 52403

Jim Spencer

MS 124-115